

CANADIAN MARINE RESCUE



AUXILIARY

(NFLD) INCORPORATED

Vol. 5

NEWSLETTER

1983

Fifth Annual CMRA Meeting held at Corner Brook

An Auxiliary Representative from each of Newfoundland and Labrador's 10 CMRA districts met in Corner Brook on November 4th and 5th, for the Fifth Annual Meeting of the Canadian Marine Rescue Auxiliary (N) Incorporated.

The delegates met on Friday evening at the Holiday Inn in Corner Brook and started the proceedings with a tour of the CCGS Jackman, a primary Search and Rescue vessel that operates on the west coast during the ice free season; and on the south coast of the Province as the ice moves into the Straits of Belle Isle and Gulf of St. Lawrence area.

An informal get-together was held that night in the Humber Room, Holiday Inn, and all delegates were given the opportunity to meet and discuss items of interest.

The official meeting began at 0830 on Saturday morning. In attendance were:

Mr. H. Strong — President, Representative District 8

Capt. J. Batt — First Vice-President, Representative District 4

Dr. C. R. Lucas — Secretary/Treasurer, Representative District 7

Mr. C. Normore — Representative District 1

Mr. H. Pittman — Representative District 2

Mr. F. Matchem — Representative District 3

Mr. M. Forsey, Jr. — Representative District 5

Mr. E. Bruce — Representative District 6

Mr. W. Ricketts — Representative District 9

Mr. J. Troake — Representative District 10

Canadian Coast Guard Representatives:

Capt. G. Legge — Regional Manager Search and Rescue

E. P. Stack — Regional Co-Ordinator CMRA (N)

R. C. Coles — A/Regional Training Officer CMRA (N)

M. Halbot — Secretary

Some highlights of the meeting were:

- Training for Auxiliary members in District 10.
- Visit by Mr. Edward Payne from Ship Safety, Corner Brook.
- Discussion on equipment purchased for the CMRA.

Election of Officers for 1984:

The election of officers took place with Mr. Harry Strong elected as President, Dr. C. R. Lucas as Secretary/Treasurer, Herbert Pittman as First Vice-President, and Mr. Edward Bruce elected as Second Vice-President.



Pictured at Annual Meeting from left to right: Mr. Edward Bruce, Second Vice President; Mr. Harry Strong, President; Dr. C. R. Lucas, Secretary/Treasurer; Mr. Herbert Pittman, First Vice President.

Regional Manager Search and Rescue Addresses the Board of Directors of the CMRA (N)

Capt. George Legge addressed the members of the Board of Directors and their guests at the Annual General Meeting of the CMRA (N) which was held in Corner Brook on November 5th, 1983.

Capt. Legge expressed regrets to the group on behalf of Mr. Pierre Boisvert, Director Coast Guard Search and Rescue, Ottawa, and Mr. Lorne Humphries, Regional Director General, Canadian Coast Guard, Newfoundland for their inability to attend because of other commitments.

The activities of Search and Rescue during the past decade was traced by Capt. Legge. He recounted the stationing of the forty-four foot lifeboats at St. Anthony, Twillingate, Burin, and Burgeo in 1974 and the subsequent replacing of the boats at St. Anthony and Twillingate, in 1979, with the primary SAR vessel CCGS Grenfell. This latest addition was so successful that a second similar vessel, CCGS Jackman was acquired in 1981 and stationed on the West Coast of the Province. A Search and Rescue Centre, (SAREC), was opened in St. John's in 1976. This centre provides continuous co-ordination for Marine Incidents throughout Newfoundland and Labrador and is manned by Coast Guard personnel. It was re-named the Marine Rescue Sub-Centre, (MRSC) on 01 January, 1983.

As the need for increased resources became obvious, the use of volunteers was expanded. The Canadian Marine Rescue Auxiliary, (CMRA) was incorporated in Western Canada in December, 1978 and in Newfoundland in February, 1979. During its

first year the Auxiliary comprised 50 vessels and 134 persons and they responded to 22 incidents. The Auxiliary has grown steadily ever since and now has 135 vessels and 185 people. Approximately 95% of the vessels are fishing vessels and the remainder are pleasure craft. There are also CB and Ham Radio Operators.

Capt. Legge wished the Auxiliary the best of luck and success in the future. He praised all Auxiliarists for their interest and participation and reminded those who had not actively participated not to be discouraged because the potential resource is there if and when the need exists.

In closing, Capt. Legge assured the membership of his continued support in their effort to supplement Search and Rescue resources.

Capt. Peter Troake Unable to Attend Annual CMRA Meeting

One noticeable difference at the last annual meeting of the CMRA (N) was the absence of Capt. Peter Troake from Twillingate. Capt. Peter was the CMRA's first president and served as such from the inception of the Auxiliary in 1979 until his retirement in 1981. He was overwhelmingly elected as a district representative for 1984, however, at the time of the meeting, he was Captain of a ferry which operates between Burnside and St. Brendans. Capt. Peter is a well known and respected figure throughout Newfoundland. A professional and a gentleman. He was represented at the meeting by his son, John, who is the owner of the longliner Lone Fisher.

Membership, CMRA 1983

At the annual meeting, Mr. Edward Stack, Regional Co-ordinator for the CMRA expressed his concern that membership was falling mainly because some of the members have not renewed their CSI's and to some extent do not send back their membership renewal forms. For these reasons membership had to be cancelled.

The importance of having a valid CSI cannot be overstressed and members that have vessels over 15 tons should contact the Ship Safety Inspector nearest them when their CSI becomes due. Failure to have a valid CSI will result in membership being cancelled until CSI has been completed.

Ship Safety Inspectors:

St. John's — 772-5018
Marystown — 279-2201

Lewisporte — 535-2503
Corner Brook — 634-3492

Each year a CMRA Membership Renewal Form is sent to each CMRA member. This is to ascertain whether or not the person wishes to remain a member for the ensuing year. This form is sent to the members along with a stamped, self-addressed envelope. Yet, only a little better than half of the members sign and return this form.

In order to ensure the effective operation of the Canadian Marine Rescue Auxiliary, members are urged to complete the renewal form, sign and return it. Failure to return the renewal form may result in membership being cancelled.

CMRA Members

Change of fishing locations, boats sold, or lost all have an adverse effect on the effectiveness of the Canadian Marine Rescue Auxiliary. As you are aware, all the information concerning your boat and crew, where you fish, etc., is kept on record at the Marine Rescue Sub-Centre, St. John's. If you change your fishing location, it is important that you notify the Marine Rescue Sub-Centre, at 772-5151, of your change. Failure to report a change of location to the Marine Rescue Sub-Centre could result in the Centre not being able to reach you should you be needed to respond to an incident. Also, it could increase the response time with regards to an incident because valuable time would be lost trying to locate an auxiliary member who's record states that he operates in that particular area.

With regards to vessels being lost or sold, it is imperative that the office of the Canadian Marine Rescue Auxiliary, 772-4074, be notified immediately that the vessel is lost or sold.

Presentations

The Canadian Coast Guard, Search and Rescue Division are available to conduct Safety Seminars on Boating Safety. The presentation covers such topics as life-jackets, personal flotation devices, flares, and Hypothermia.

Requests for this presentation are to be made in writing to:

Regional Manager Search and Rescue
P. O. Box 1300
St. John's, Nfld.
A1C 6H8

Search and Rescue Display Marine '83

At the Annual Meeting of the Canadian Marine Rescue Auxiliary, Corner Brook, it was decided to have members of the CMRA man the Search and Rescue display at Marine '83 along with a member of the

Boating Safety detachment, in order to recruit more members.

Mr. Harry Strong, Mr. Herbert Pittman, and Mr. Edward Bruce, along with Boating Safety officers, Bill Lowthian, Bill Lush, and Leonard Stratton manned the display at Marine '83, and 8 new members were recruited.

The display covered such topics as the Search and Rescue organization, the Canadian Marine Rescue Auxiliary, and Boating Safety.

Interest by the general public in the display was excellent and it was thought the display did much to promote the Canadian Marine Rescue Auxiliary and Boating Safety in general.



Search and Rescue Display, Marine '83.

Canada Shipping Act (Small Vessel Regulations)

Fishing vessels under 15 tons register tonnage, and pleasure craft under 20 tons register tonnage, which are not registered under the Canada Shipping Act, and which are equipped permanently or temporarily with a motor of ten (10) horsepower or more **MUST** be licenced under the Small Vessel Regulations.

There is no charge for a Vessel Licence.

Application for Vessel Licence can be obtained from the nearest Customs Office. Customs Offices are located at: St. John's, Catalina, Argentia, Harbour Grace, Burin, Fortune, Grand Bank, Harbour Breton, Gander, Grand Falls, Lewisporte, Botwood, Corner Brook, Stephenville, Port-aux-Basques, Burgeo, and Goose Bay.

Groups Hear About Search, Rescue

STEPHENVILLE (Staff) — Two officials from the provincial search and rescue office in St. John's have been doing sessions with specific groups here this week as part of an expanded program to explain search and rescue and discuss associated subjects.

The first session here Monday night was organized by the Stephenville Flying Club but involved people from other organizations from as far as Deer Lake. About 50 people attended the session held at the Arts and Culture Centre.

On Tuesday, the officials met inshore fishermen at a session in the Barachois Brook Senior Citizens Community Centre while on Wednesday a meeting took place for fishermen in the Port au Port Peninsula at the Lourdes auditorium. Also on Tuesday, they met inshore fishermen in the Point au Mal-Fox Island River area at the community centre in Point au Mal.

Ed Stack, regional co-ordinator with the Canadian Marine Rescue Auxiliary, and Leonard Stratton, boating safety officer, conducted all four sessions which are geared to make people aware of the resources and capabilities of search and rescue as well as its limitations.



From left are Phil Campbell, Ed Stack, Regional Coordinator, Canadian Marine Rescue Auxillary, Leonard Stratton, Boating Safety Officer, Alan Skinner, Randy Short and Neil Pinsent.

Also discussed were rules and regulations as they apply to marine emergencies and emergency equipment, types of flares and life support equipment used and the prevention and treatment of hypothermia.

The two will be going to Corner Brook to make a presentation to high school students. The high school educational program has been in effect for a number of

years but this is the first time the office has responded to requests for public sessions with groups such as were involved in the sessions here.

Any interested organization may contact the search and rescue office in St. John's to arrange a session, Stack said in an interview following the Stephenville meeting.

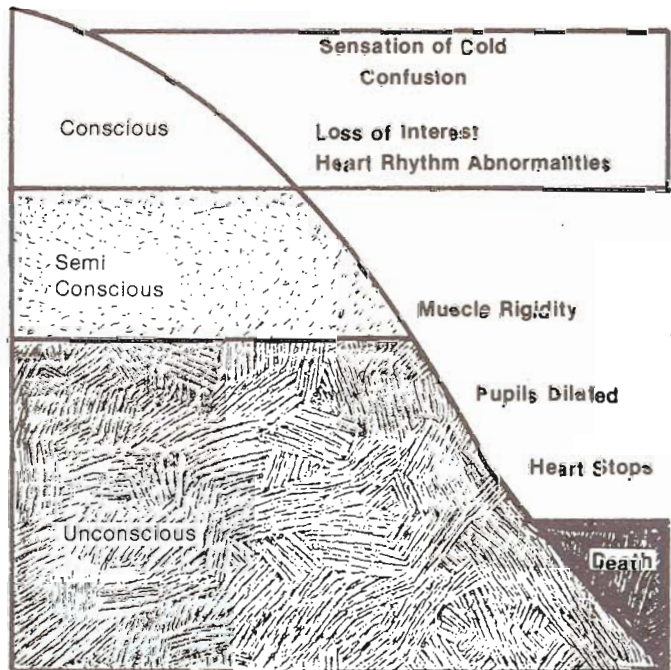
Hypothermia — Natures Cold Killer

Hypothermia, exposure, call it what you like, it spells death for anyone unaware of what can happen if they are caught out in a cold inhospitable environment.

Coming to grips with the cold is nothing new to people who live in the Province of Newfoundland and Labrador. However, the proper treatment of a person or persons suffering from Hypothermia is relatively new and most people do not know how to treat the Hypothermic victim, and each year a number of persons die due to the fact they were not very well prepared to cope with the cold in the first place, or once they became a victim, did not receive the proper treatment by fellow rescuers.

Hypothermia has been described as the gradual lessening of the core temperature. The following graph shows the different stages of Hypothermia:

37°C	98.6°F
36°C	96.8°F
35°C	95.0°F
34°C	93.2°F
33°C	91.4°F
32°C	89.6°F
31°C	87.8°F
30°C	86.0°F
29°C	84.2°F
28°C	82.4°F
27°C	80.6°F
26°C	78.8°F
25°C	77.0°F
24°C	75.2°F



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Basic treatment for a person suffering from Mild Hypothermia:

- (1) First get the person out of the cold environment.
- (2) If the person's clothes are wet, remove them and put on dry ones. Try to keep the person from losing valuable body heat.

- (3) Warm the person by a fire and give hot sweet drinks.
- (4) Never give a Hypothermic victim alcohol.

Basic treatment for a person suffering from Severe Hypothermia — as with the mild case:

- (1) First get the person out of the cold environment.
- (2) Be extra careful moving the victim as

rough handling could trigger a heart attack.

- (3) Change wet clothes.
- (4) Warm the victim slowly by a fire or by placing the victim next to your own body.
- (5) If the victim is unconscious, get him to a doctor as quickly as possible. Never assume a person is dead until warm and dead.

Expanded Loran-C Services

Over the past few years, the Canadian Coast Guard has been replacing the Decca and Loran-A radio navigation aids with a more versatile service known as Loran-C.

Transmitting stations for this system are located in Canada, the United States and Greenland and form Loran-C Chains. The system uses time difference (TD) measurements between master and secondary stations to determine the mariner's position within one quarter mile. The time difference may be plotted on a Loran-C Chart or the receiver may directly convert the TD's to Latitude and Longitude.

Two Loran-C Chains provide service in the Newfoundland area, the Canadian East Coast Chain and the Labrador Sea Chain. The Canadian East Coast Chain, Rate 5930, has a master at Caribou, Maine and secondaries at Nantucket, MA., Cape Race, Newfoundland and Fox Harbour, Labrador. The Labrador Sea Chain, Rate 7930, has a master at Fox Harbour, Labrador and secondaries at Cape Race, Newfoundland and Angissoq, Greenland.

Implementation of the expanded Loran-C service was completed on December 31, 1983 and provides coverage to the Grand Banks and East Coast areas, as well as the Gulf of St. Lawrence and Labrador Sea. Refer to the Loran-C Coverage Map below.

For further details on the Loran-C System or for operational details, contact these Canadian Coast Guard Representatives:

General System Information

Mr. Gerald Griffiths
P. O. Box 389
Placentia, Newfoundland A0B 2Y0
Phone (709) 227-5731

Operational Chain Information

Mr. Ed Goudie
Chain Co-ordinator
P. O. Box 157
St. Anthony, Newfoundland A0K 4S0
Phone (709) 454-2392

Soper's Crossing have been commissioned. Fortune Head and Cape Pine are controlled from St. Lawrence Coast Guard Radio; Cape Bonavista is controlled from St. John's Coast Guard Radio; Pointe Riche is controlled from St. Anthony Coast Guard Radio; and, Soper's Crossing is controlled from Stephenville Coast Guard Radio.

Sites are proposed for Hearts Content in late spring of 1984, Long Point, Twillingate in December 1984, South West Coast area in the summer of 1985 and Baie Verte area in the summer of 1986.

These sites are strategically located to provide a Coastal Safety and Public correspondence service to the Mariners on VHF/FM. A continuous Frequency Guard on 156.8 MHz, (channel #16) is maintained by the controlling Coast Guard Radio Stations. A continuous Marine Broadcast, (CMB), service consisting of Marine weather forecasts, gale warnings, ice reports, and notices to Shipping is conducted on 161.65 MHz, (channel 21B) or 161.775 MHz, (channel 83B). The frequency listings for the different sites are found in Radio Aids to Marine Navigation, (RAMN).

VHF/FM Extended Range Program

VHF/FM Sites at Fortune Head, Cape Pink, Cape Bonavista, Pointe Riche, and

